

**SECRET**

Declassification Review by NGA/DoD

QUT56862

**S E C R E T 062259Z**

1965 OCT 6 23 18Z

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1. CAMERA B-23 WAS USED IN MISSION 8047 FLOWN ON 4 OCTOBER 1965. PROCESSING WAS ACCOMPLISHED BY BARKSDALE.

2. ORIGINAL NEGATIVE:

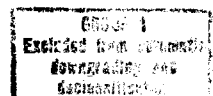
A. THE EXPOSURE WAS ADEQUATE AND THE RESOLUTION IS GOOD.

B. 9R SIDE: ROLLER CHATTER IS PRESENT ALONG BOTH EDGES OF THE FILM FROM BEGINNING TO END OF THE MISSION. A ROW OF MINUS DENSITY DOTS 2 1/4" APART AND 2 1/2" FROM THE INBOARD EDGE START ON FRAME 10 AND ARE NOT DETECTABLE AFTER FRAME 1069. APPARENT CREASES WITH AN ASSOCIATED PLUS DENSITY STREAK ARE FOUND INTERMITTENTLY THROUGHOUT THE MISSION. THESE CREASES ARE BIASED, BEGINNING AT THE OUTBOARD EDGE AND EXTENDING TOWARD THE SUPPLY END OF THE MATERIAL. THEY RANGE IN LENGTH FROM APPROXIMATELY 5 INCHES TO 12 INCHES AND ARE INDENTED FROM THE EMULSION SIDE OF THE FILM. THERE IS A HEAT SPLICE BETWEEN FRAMES 1512/1513. A MANUFACTURING SPLICE IS PRESENT IN FRAME 1770 AND IS ACCOMPANIED WITH FOG AND ASSOCIATED HANDLING MARKS. MINUS DENSITY LINES PARALLEL TO THE MINOR AXIS AND PRESUMED ASSOCIATED WITH THE ABOVE SPLICE ARE PRESENT IN FRAMES 1769 AND 1772.

C. 9L SIDE: INBOARD ROLLER CHATTER IS PRESENT FROM HEAD TO TAIL. A PLUS DENSITY STREAK, APPROXIMATELY 0.05 INCHES WIDE, LOCATED 1.85 INCHES FROM AND PARALLEL TO THE INBOARD EDGE IS PRESENT INTERMITTENTLY FROM FRAME 14 TO FRAME 1502. THIS PLUS DENSITY

07 OCT 1965

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STREAK IS BELIEVED TO BE ASSOCIATED WITH THE ROLLER CHATTER. FAINT PLUS DENSITY LINES ARE PRESENT THROUGHOUT EACH FORMAT FROM HEAD TO TAIL OF THE MISSION. THESE LINES ARE PARALLEL TO EACH OTHER AND APPEAR AS A PLUS DENSITY RAKING. THE LINES ARE SPACED APPROXIMATELY 0.025 INCHES APART AND ARE ORIENTED ABOUT 4 DEGREES FROM BEING PARALLEL WITH THE MAJOR AXIS OF THE FILM, THE TAKE-UP END OF EACH LINE IS CLOSER TO THE OUTBOARD EDGE OF THE FILM THAN IS THE SUPPLY END. TWO ROWS OF MINUS DENSITY DOTS SPACED 1.7 INCHES APART AND LOCATED 1.2 INCHES AND 3.4 INCHES FROM THE INBOARD EDGE ARE PRESENT FOR ABOUT THE FIRST 500 FRAMES OF THE MISSION. A SECOND ROW OF MINUS DENSITY DOTS SPACED 1.7 INCHES APART AND 3.7 INCHES FROM THE INBOARD EDGE APPEAR ON FRAMES 2 THROUGH 24. A HEAT SPLICE IS LOCATED BETWEEN FRAMES 1798/1799 AND A MANUFACTURER'S SPLICE IS LOCATED IN FRAME 546.

D. BOTH SIDES: INTERMITTENT EDGE STATIC IS PRESENT ALONG BOTH THE INBOARD AND OUTBOARD EDGES THROUGHOUT THE MISSION. THE FIRST TITLED FRAME IS 0000 AND THE LAST TITLED FRAME IS 2183. NUMEROUS FRAMES WERE RETITLED AND THE CLEANING SOLVENT WAS SMEARED INTO THE FORMAT AREA ON MANY OCCASIONS.

E. THERE WERE NO MAJOR PROCESSING ANOMALIES OR CAMERA MALFUNCTIONS IN THIS MISSION.

3. POSITIVE:

- A. PI SUITABILITY IS GOOD.
- B. PRINTING AND PROCESSING WERE GOOD.
- C. CLOUDS DEGRADE OR OBSCURE APPROXIMATELY 5 PERCENT OF THE MISSION.

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/END OF MESSAGE/